

# CalGeo at UCLA

*The California Geotechnical Engineering Association*

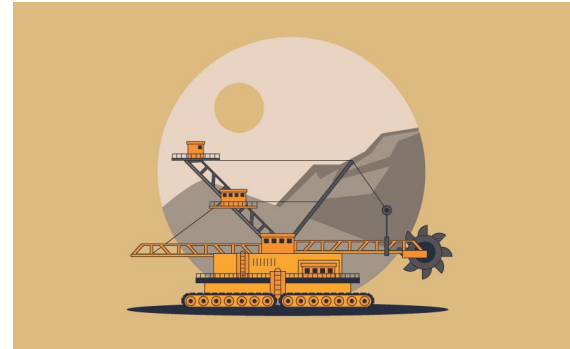


# What is Geotechnical Engineering?

**Everything you see around you is supported by soil or rock. Geotechnical engineers are responsible for that. Anything that is not supported by soil or rock, either floats, flies or falls down.**

(whatisgeotech.org)

- ❖ *Cross-section of many fields (e.g. geology, geophysics, engineering geology)*
- ❖ *For as long as we continue to build on the ground, we are extremely important!*





# What We Do

CalGeo at UCLA was founded with one driving principle in mind:  
to promote geotechnical engineering within the student body and  
to increase exposure to the field.



**The** California Geotechnical  
Engineering Association

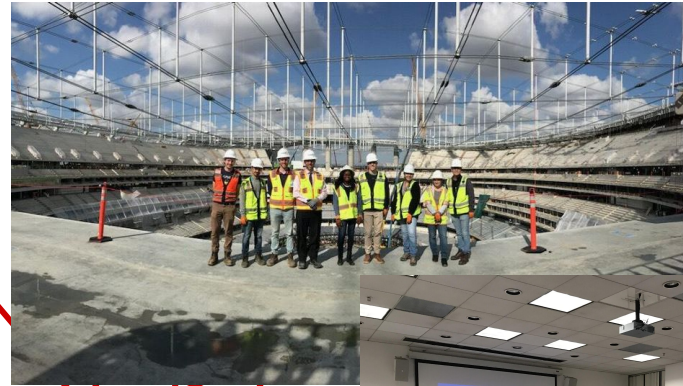
# How We Achieve This

## Networking Events



- ❖ GeoExpo
- ❖ Annual Fall BBQ
- ❖ CalGeo Conference

## Info Sessions & Field Trips



### Geocon

- Oct 20th, 6pm  
BH 4275



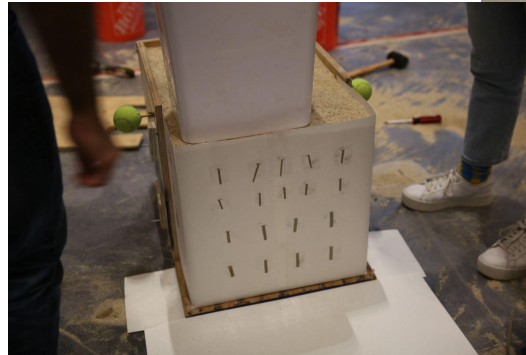
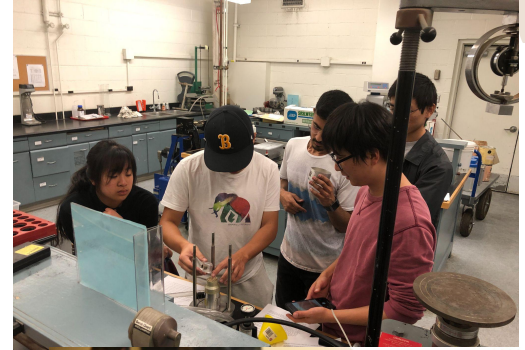


# GeoWall

- ❖ UCLA's only undergraduate geotech engineering project
- ❖ Build a model MSE retaining wall out of paper -- holds back 500 lbs. of sand :O
- ❖ 2 competitions
  - *Nationals* (GeoCongress - Charlotte, NC - beginning of spring break)
  - *Regionals* (PSWs - UCSD - Week 1 of Spring Quarter)
- ❖ Hands-on experience

## Workdays (in BH 1567 - Soils Lab)

- Tuesdays, 5-7pm
- Wednesdays, 4-6pm



# Socials!

- ❖ CalGeo x ITE Bonfire Vol. IV
  - October 30 (Sat), 3pm - 9:30pm  
Location: Dockweiler Beach
- ❖ Annual Fall BBQ
  - November 19 (Fri), 6pm - 8pm  
Location: Engineering IV Patio



# Join us!



- ❖ Just \$10 for all your geotech student needs :))
  - FREE shirt
  - FREE food
  - FREE opportunities to make friends, connections, and memorable moments!

Either Venmo us @CalGeoBruins or pay in cash whenever you see me



# Vice President - Mia

What I do:

- ❖ Right hand lady of Madame President
- ❖ Also co-PM of GeoWall (you should totally join btw)

## Upcoming Events

- ❖ **Geocon Info Session**
  - Oct 20 (Wed), 6pm
  - BH 4275
- ❖ **CalGeo x ITE Bonfire Vol. IV**
  - Oct 30 (Sat), 3pm
  - Dockweiler Beach
- ❖ **Annual Fall BBQ**
  - Nov 19 (Fri), 6pm
  - Engineering IV patio



Contact Info:  
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# Thank you!



\*Join our Facebook group to stay up to date on all our events :))

Email: [calgeobruins@gmail.com](mailto:calgeobruins@gmail.com)